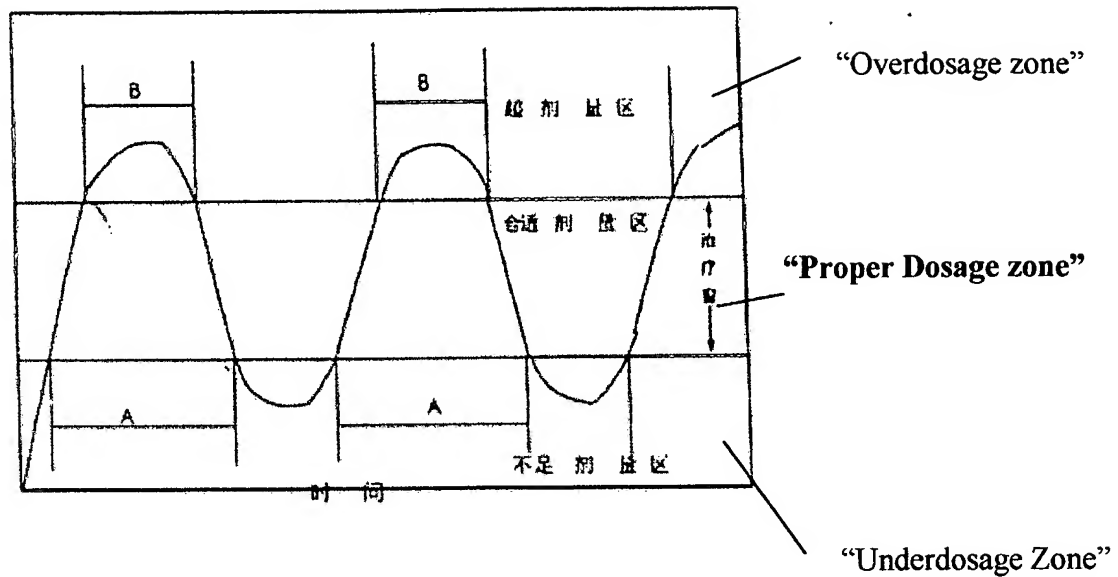


**FIGURE 1**

Blood medicine concentration (in ng/ml) vs. Application time (h)

Blood medicine concentrations of two patients applied with 2% monarkite plasters  
(application area 10 cm<sup>2</sup>)

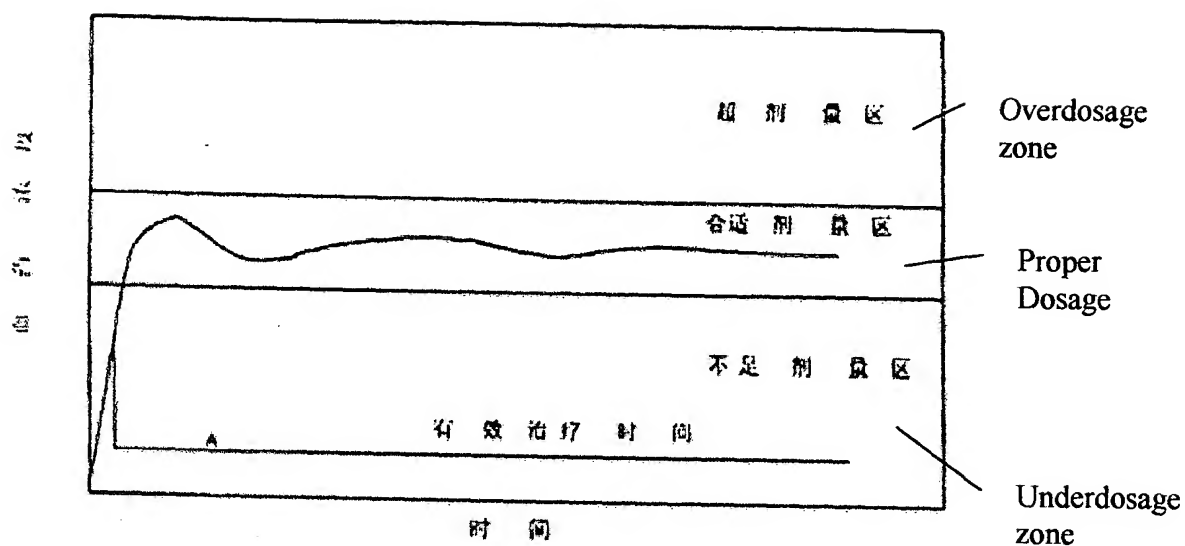


**FIGURE 2**  
**Blood medicine concentration peak/trough**  
**phenomenon.**

Blood medicine concentration (Y-axis) vs. Time

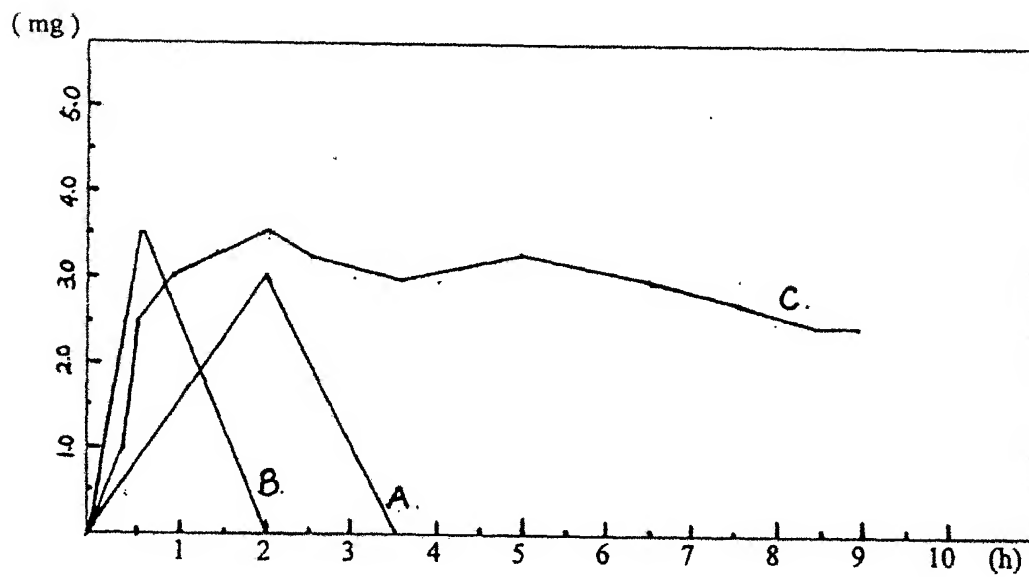
- A. Medicine effective duration
- B. Excessive medicine concentration duration

Regular medicine application method is used



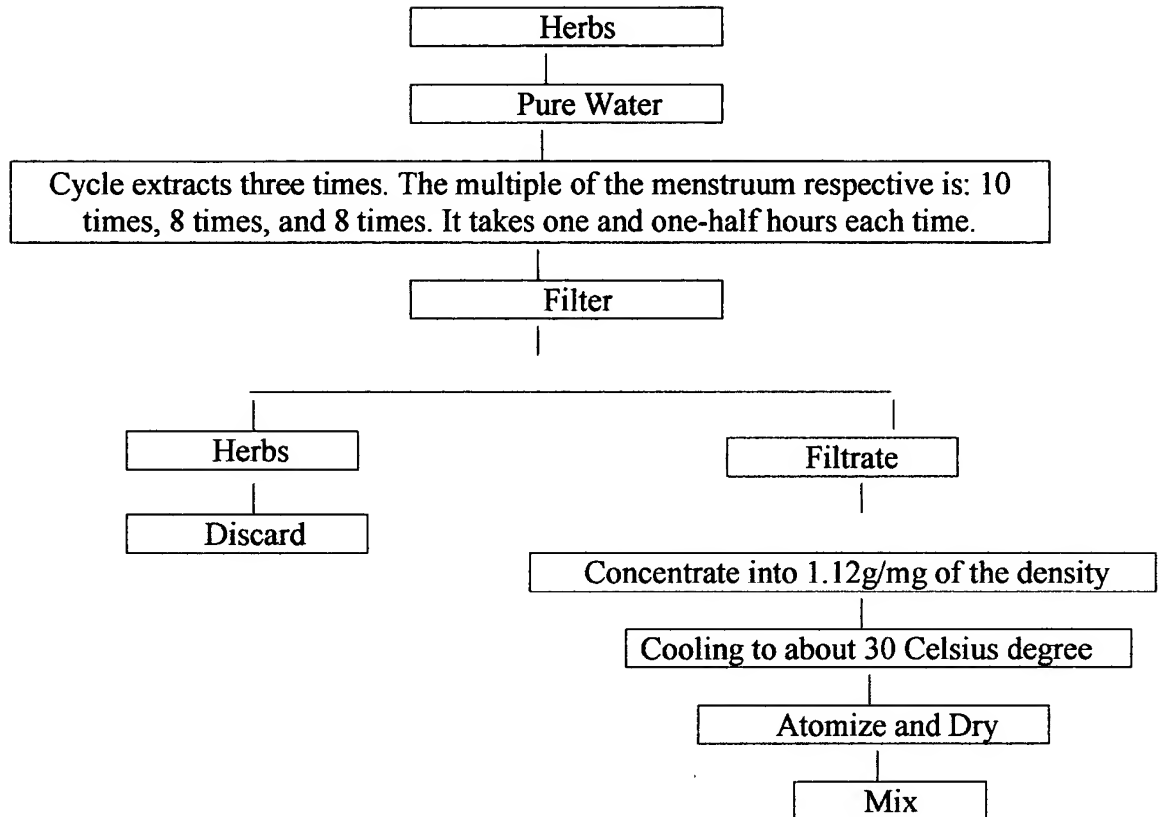
Steady blood medicine concentration of TTS

**Figure 3**



A. Oral medicines    B. Acupuncture    C. Oculax

**Figure 4**



**Flowchart of Herb Extraction Process**

**Figure 5**

**Table 1**

Product: Ligusticum  
 Appearance: Brown  
 Dosage Form: Powder

Determination	Result	Specifications	Solvent
Total Ash Content:	3.95%	<10.00%	10% HCL
Acid-Insoluble Ashes:	1.86%	<2.0%	
Loss on Drying:	3.96%	<12.00%	
H2O Extract:	52.62%	>27.00%	H2O
Dil. Eton Extract:	35.17%	>26.00%	50% Eton
Heavy Metal:	Ok	Not more than 1000/g	
E. coli:	Negative		
Salmonella:	Negative		
Bacter Total:	Ok	Not more than 1000/g	
Identification:	Positive		
Purity:	Positive		
TLC Test	Ligusticum Wallichii Positive		

**Table 2**

Product: Salvia Root  
 Appearance: Brown  
 Dosage Form: Powder

Determination	Result	Specifications	Solvent
Total Ash Content:	3.28%	<8.00%	10% HCL
Acid-Insoluble Ashes:	1.71%	<4.00%	
Loss On Drying:	4.41%	<7.00%	
H2O Extract:	44.06%	>44.00%	H2O
Dil. EtOH Extract:	36.82%	>38.00%	50% EtOH
Heavy Metal:	Ok	Not more than 100ppm	
E. coli:	Negative		
Salmonella:	Negative		
Bacter Total:	Ok	Not more than 1000/g	
Identification:	Positive		
Purity:	Positive		
TLC Test	Salvia miltiorrhiza Positive		

**Table 3**

Product: Tangkuei  
 Appearance: Brown  
 Dosage Form: Powder

Determination	Result	Specifications	Solvent
Total Ash Content:	4.05%	<0.00%	
Acid-Insoluble Ashes:	2.01%	<2.00%	10% HCL
Loss On Drying:	0.87%	<7.00%	
H2O Extract:	47.89%	>45.00%	H2O
Dil EtOH Extract:	40.72%	>40.00%	50% EtOH
Heavy Metal:	Ok	Not more than 100ppm	
E. coli:	Negative		
Salmonella:	Negative		
Bacter Total:	Ok	Not more than 1000/g	
Identification:	Positive		
Purity:	Positive		
TLC Test	Angelica sinensis Positive		

**Table 4**

Product: Chrysanthemum  
 Appearance: Brown  
 Dosage Form: Powder

Determination	Result	Specifications	Solvent
Total Ash Content:	3.66%	<12.00%	
Acid-Insoluble Ashes:	2.80%	<3.00%	10% HCL
Loss On Drying:	4.93%	<10.00%	
H2O Extract:	55.30%	>24.00%	H2O
Dil. EtOH Extract:	38.97%	>25.00%	50% EtOH
Heavy Metal:	Ok	Not more than 100ppm	
E. coli:	Negative		
Salmonella:	Negative		
Bacter. Total:	Ok	Not more than 1000/g	
Identification:	Positive		
Purity:	Positive		
TCL Test	Chrysanthemum Norifolium Positive		